

Resource Summary Report

Generated by PRECISE-TBI on Aug 30, 2026

otIs794.

RRID:WB-STRAIN:WBStrain00051828

Type: Organism

Proper Citation

RRID:WB-STRAIN:WBStrain00051828

Organism Information

URL: <http://www.wormbase.org/db/get?name=WBStrain00051828>

Proper Citation: RRID:WB-STRAIN:WBStrain00051828

Description: Caenorhabditis elegans with name otIs794. from WB.

Species: Caenorhabditis elegans

Synonyms: otIs794.

Notes: Made_by: Cyril Cros and Molly Reilly|"otIs794 [cho-1(fosmid)::NLS::SL2::YFP::H2B + eat-4(fosmid)::SL2::LSSmOrange::H2B + unc-47p::tagBFP2 + cat-1p::mMaroon + rab-3p1::2xNLS::tagRFP]. cho-1 fosmid reporter construct labels cholinergic neurons. eat-4 fosmid reporter construct labels glutamatergic neurons. unc-47p::tagBFP2 reporter (contains -2778 to -1 promoter region) labels GABAergic neurons. cat-1p::mMaroon reporter (contains -1599 to -1) labels monoaminergic neurons. rab-3p::tagRFP (contains -1462 to +2921 of prom1) labels all neurons (pan-neuronal marker). Reference: Leyva-Diaz E & Hobert O. Current Biol. 2022 Mar 3;S0960-9822(22)00262-7. PMID: 35259341"

Catalog Number: WB-STRAIN:WBStrain00051828

Database: WormBase (WB)

Database Abbreviation: WB

Availability: unknown

Organism Name: otIs794.

Record Creation Time: 20230227T013850+0000

Record Last Update: 20260829T162744+0000

Ratings and Alerts

No rating or validation information has been found for otls794..

No alerts have been found for otls794..

Data and Source Information

Source: [Integrated Animals](#)

Source Database: WormBase (WB)

Usage and Citation Metrics

We have not found any literature mentions for this resource.